

ASSIGNMENT 2

Textbook Assignment: "Mine Handling and Storage," chapter 2, pages 2-1 through 2-27.

- 2-1. Tasks performed repeatedly, no matter how dangerous, are likely to become routine and lead to carelessness.
1. True
 2. False
- 2-2. Accidents are usually the result of which of the following factors?
1. Failure to follow regulations
 2. Failure to understand hazards
 3. Failure to take necessary precautions
 4. All of the above
- 2-3. The sole responsibility for an activity's safe handling, transportation, and storage of explosives lies with which of the following personnel?
1. Safety officer only
 2. Executive officer only
 3. Commanding officer only
 4. All personnel involved
- 2-4. When discussing ordnance regulations, which of the following words are meant as mandatory?
1. May and should
 2. Should and shall only
 3. Shall, should, and must
 4. Will, shall, and must
- 2-5. Technicians, or operating personnel, are responsible for reading, understanding, and strictly observing all safety standards, requirements, and precautions applicable to their work or duty.
1. True
 2. False
- 2-6. As a technician, if you see unauthorized personnel in the mine shop, which of the following actions should you take?
1. Ask them to leave
 2. Have them escorted out of the shop
 3. Notify your supervisor
 4. Notify the safety officer
- 2-7. For detailed information on safety regulations, you should refer to which of the following publications?
1. NAVSEA OP 5, Volume 1
 2. NAVSEA OP 2165, Volume 1
 3. NAVSEA SW550-AA-MMI-010
 4. NAVSEA SW550-FO-PMS-010
- 2-8. Personnel limits for operating buildings or magazines are set by which of the following personnel?
1. CNO
 2. NAVSEASYS COM
 3. COMINWARCOM
 4. Commanding officer
- 2-9. Personnel limits need to be posted in which of the following areas?
1. Storage magazines
 2. Transfer points
 3. Operating buildings
 4. Wharf areas
- 2-10. The explosive limit of a building includes explosive items in vehicles but NOT those stored in the adjacent area outside the building.
1. True
 2. False

2-11. The refueling of gasoline- or diesel-powered MHE must be accomplished no less than what total number of feet from the nearest explosive area?

1. 100
2. 20
3. 60
4. 80

2-12. Grass and brush must be maintained at what maximum (a) height, in inches, and (b) distance, in feet, from operating buildings?

- | | |
|-----------|---------|
| 1. (a) 18 | (b) 5 |
| 2. (a) 18 | (b) 50 |
| 3. (a) 24 | (b) 50 |
| 4. (a) 24 | (b) 100 |

2-13. The posting of firefighting symbols must be visible during daylight from a distance of at least 500 feet. If visibility is obstructed, the symbol must be placed on the roadway at what minimum distance, in feet?

1. 100
2. 200
3. 250
4. 500

2-14. Magazines of all types, including open storage sites, containing ammunition, must be marked to provide rapid and positive identification. These buildings must be marked with which of the following minimum requirements?

1. Magazine type only
2. Magazine type and sequence number
3. Magazine group number
4. Building number

2-15. The identification numbers on magazines and buildings must be of what minimum height, in inches?

1. 5
2. 6
3. 3
4. 12

2-16. Which of the following operations is permitted in and around magazines?

1. Bolstering and deboostering
2. Palletizing for shipment
3. Painting and stenciling
4. All of the above

2-17. A red (Bravo) flag must be prominently displayed at which of the following locations?

1. At the entrance to each magazine where personnel are working only
2. At the entrance to each magazine area where personnel are working only
3. At the entrances to each magazine and each magazine area where personnel are working
4. On the roadway visible during daylight from a distance of 500 feet

2-18. Ammunition and explosives may be stored in operating buildings provided that which of the following requirements are observed?

1. The approved limits are not exceeded
2. The compatibility requirements are met
3. The building is equipped with an automatic sprinkler system
4. All of the above

2-19. Ammunition must be removed from an operating building if the building is going to be inactive longer than what total number of hours?

1. 120
2. 108
3. 48
4. 24

2-20. A magazine inspection should include which of the following elements?

1. Firebreaks are being maintained
2. Roads are in good, usable condition
3. Content compatibility is being maintained
4. All of the above

2-21. The United Nations Organization hazard classification system consists of what total number of classes of dangerous material?

1. Nine
2. Eight
3. Seven
4. Six

IN ANSWERING QUESTIONS 2-22 THROUGH 2-25, SELECT THE MHE EQUIPMENT TYPE THAT IS DESCRIBED IN THE QUESTION. ANSWERS MAY BE USED MORE THAN ONCE OR NOT AT ALL.

- A. DS
- B. EE
- C. EX
- D. HS

2-22. Diesel powered with additional safeguards.

1. A
2. B
3. C
4. D

2-23. Hand powered with nonsparking wheels.

1. A
2. B
3. C
4. D

2-24. Generally referred to as explosion proof.

1. A
2. B
3. C
4. D

2-25. May be used in atmospheres containing combustible dust.

1. A
2. B
3. C
4. D

2-26. What type of forklift is yellow and has a 6-inch, blue, diagonal stripe (45 degrees) painted across each side and on the rear?

1. Diesel
2. Electric
3. Spark proof
4. Explosion proof

2-27. A forklift should have printed, in view of the operator at all times, which of the following information?

1. Next test date
2. Manufacture date
3. Alphabetic designator
4. Safe working load and weight test date

2-28. Tests for MHE used at shore activities must NOT exceed 500 operational hours or what total number of months?

1. 14
2. 12
3. 10
4. 6

2-29. To operate motor vehicles transporting hazardous material on station, you must be at least what age?

1. 17
2. 18
3. 21
4. 25

2-30. A U.S. Government Motor Vehicle Operator's Identification Card is what standard form?

1. 26
2. 41
3. 46
4. 91

2-31. An explosives driver's course is at least what total number of hours?

1. 48
2. 24
3. 12
4. 6

2-32. Portable ordnance-handling equipment used ashore must be tested at what minimum interval?

1. Every 6 months
2. Every 12 months
3. Every 14 months
4. Every 24 months

2-33. POHE must be tested to what percent of its design load?

1. 110
2. 100
3. 50
4. 40

2-34. For information pertaining to the testing of POHE, you should refer to which of the following publications?

1. NAVSEA SW550-AA-MMI-010
2. NAVSEA SW550-FO-PMS-010
3. NAVSEA SG420-AP-MMA-010
4. NAVSEA SW023-AB-WHS-010

2-35. Before being used, nonmetallic nylon slings should be inspected for which of the following defects?

1. Cuts and frayed threads only
2. Cuts and broken stitches only
3. Frayed threads and broken stitches only
4. Cuts, frayed threads, and broken stitches

IN ANSWERING QUESTIONS 2-36 THROUGH 2-39, SELECT THE SLING THAT WOULD BE USED TO PERFORM THE TASK DESCRIBED IN THE QUESTION. ANSWERS MAY BE USED MORE THAN ONCE OR NOT AT ALL.

- A. Mk 95
- B. Mk 99
- C. Mk 101
- D. Mk 111

2-36. Is used for hoisting operations when marrying sections of the Mk 67 mine.

1. A
2. B
3. c
4. D

2-37. Is used to lift the Mk 56 mine in and out of its crate.

1. A
2. B
3. C
4. D

2-38. Has a lifting capacity of 6,000 pounds.

1. A
2. B
3. C
4. D

2-39. Is used for loading mines with a 21-inch diameter aboard submarines.

1. A
2. B
3. C
4. D

2-40. Handling equipment that has passed load testing must have all the following information on the inspection tag except which one?

1. Next inspection due date
4. Safe working load
2. Testing facility
3. Date tested

2-41. The Mk 49 Mod 1 weapon carrier has what total lifting capacity?

1. 1,500 pounds
2. 2,500 pounds
3. 3,000 pounds
4. 4,000 pounds

2-42. The Mk 55 weapon carrier has what total lifting capacity?

1. 1,500 pounds
2. 2,500 pounds
3. 3,000 pounds
4. 4,000 pounds

- 2-43. The Mk 11 Mod 1 dolly has adjustable wheels that provide bearing surfaces for cylindrical weapons of what diameter?
1. 8 1/2 to 21 inches
 2. 9 to 22 1/2 inches
 3. 11 to 22 1/2 inches
 4. 11 1/2 to 23 inches
- 2-44. The Mk 21 Mod 0 dolly has what total weight capacity?
1. 1,000 pounds
 2. 1,500 pounds
 3. 1,600 pounds
 4. 1,800 pounds
- 2-45. The Aero 51B munitions trailer has what total weight capacity?
1. 8,500 pounds
 2. 9,500 pounds
 3. 10,000 pounds
 4. 5,000 pounds
- 2-46. The Aero 51B munitions trailer can be towed in trains not to exceed how many trailers?
1. 5
 2. 2
 3. 3
 4. 4
- 2-47. When more than one Aero 51B munitions trailer is being towed, what is the maximum speed allowed?
1. 10 mph
 2. 20 mph
 3. 30 mph
 4. 25 mph
- 2-48. The gantry A-frame has what specific adjustable working height?
1. 10 to 17 feet
 2. 10 to 24 feet
 3. 8 to 16 feet
 4. 8 to 21 feet
- 2-49. What is the maximum safe working load that must NEVER be exceeded by the gantry A-frame?
1. 1,500 pounds
 2. 2,000 pounds
 3. 3,000 pounds
 4. 4,000 pounds
- 2-50. Maintenance and testing of the bomb assembly stand must be accomplished in accordance with which of the following publications?
1. NAVSEA OP 4098
 2. NAVSEA OP 5, Volume 1
 3. NAVSEA SW023-AB-WHS-010
 4. NAVSEA AG-220B0-MRC-010